

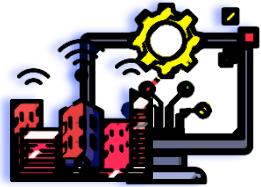


ASEAN Smart City Action Plan (ASCAP) 2026-2035

**“Smart, Inclusive, and Resilient ASEAN Cities:
Empowering Every Citizen, Everywhere”**

7th ASEAN-Japan Smart Cities Network High Level Meeting
November 10th, 2025
Japan

CORE ELEMENTS of ASCAP



Digital Transformation
&
Smart Infrastructure



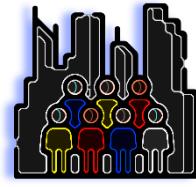
Sustainable
&
Green Urban Development



Smart Mobility
&
Transportation



Resilience
&
Disaster Preparedness



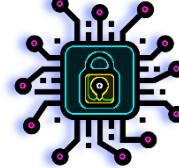
Digital Governance
&
Citizen Engagement



Innovation
&
Economic Growth



Rural Development
&
Transformation



Cybersecurity
&
Data Governance



Collaboration
&
Cooperation
among Villages



Funding & Financing
(Strategic Enabler)



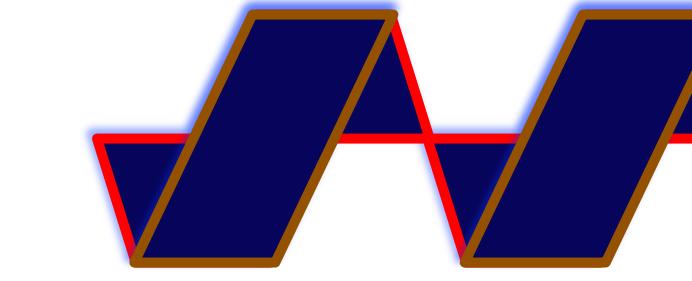
PURPOSE of ASCAP 2026-2035:

**To accelerate ASEAN's transformation into a digitally empowered region
where cities and villages thrive together, powered by innovation, inclusivity and sustainability**

ASCAP at a GLANCE

Serves as the implementation engine for the ASEAN Smart Cities Network (ASCN)

Balances urban ambition with rural inclusion making smart cities everyone's shared journey



Implements ASEAN Leaders' Vision under ASEAN Connectivity Strategic Plan (ACSP) and ASEAN Community Vision 2045



Anchored on 9 Core Elements measured through Key Success Measures (KSMs) and Key Outcome Indicators (KOIs)

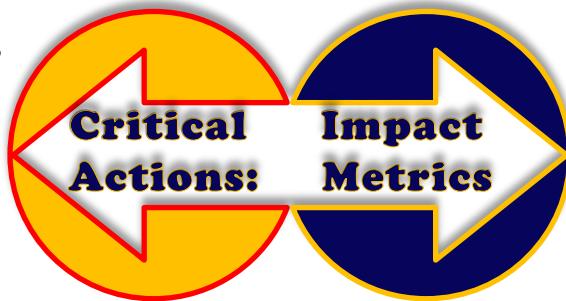
Strategic Direction
From pilot projects to policy integration.
From isolated cities to a connected ASEAN ecosystem

RESILIENCE: Building Cities That Withstand & Adapt

**Vision: Every ASEAN city resilient against
shocks, disasters and cyber threats**

- Deploy AI-powered early-warning systems and digital disaster maps
- Establish Smart Disaster Command Centres and inter-city coordination
- Build cyber-resilient infrastructures safeguarding data and public systems
- Mainstream community-based preparedness via apps and digital learning
- Develop an ASEAN Resilience Repository for regional knowledge-sharing

**Resilience is
the heart beat of smart governance,
prevention before reaction.**



- % of ASCN cities with operational early-warning systems
- Number of ASEAN-wide disaster simulations
- Measurable reduction in response time and economic loss

INCLUSIVITY: Empowering Every Community

Vision: No city or village left behind in ASEAN's digital future

Critical Actions:

Expand digital access and 5G Coverage to remote & peri-urban Communities;

Launch Smart Rural Digital Centres for:
i. e-services,
ii. tele-education &
ii. civic participation;

Critical Actions:

Introduce city-village twinning programmes to co-develop local Innovations; and

Integrate village innovation modules into city masterplans.

Impact Metrics:

Rural digital inclusion rate across ASEAN;

Number of city-facilitated village innovation Projects; and

% of low-income households with smart Utility access

**Inclusivity is NOT an afterthought.
It is the architecture of
ASEAN's smart future.**

DIGITALIZATION: The Engine of Smart Growth

Vision: Harnessing data, connectivity, and AI for a seamless ASEAN experience.

Critical Actions:

 **Expand broadband and hybrid low-tech connectivity for all**

 **Embed IoT in utilities – water, energy, waste**

 **Institutionalise e-Governance and feedback dashboards**

 **Align national systems with ASEAN Digital Data Governance Framework**

 **Upskill officials in innovation and cybersecurity**

Impact Metrics:

- % of ASEAN population with broadband access
- % of public services digitized
- Number of cities adopting smart utilities and open data

**Digitalization is not technology alone
it's how
ASEAN connects hearts, homes, and hope.**



MINISTRY OF HOUSING AND
LOCAL GOVERNMENT

FINANCING THE FUTURE: Inclusion through Innovation

Cross Cutting Strategic Enabler

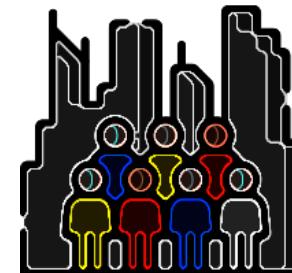


**Mobilise green bonds,
microloans and
blended finance**



**Build municipal financial
capacity for bankable projects**

**Strengthen ASEAN-level
mechanisms to mobilise
and manage financing
for smart, resilient and
inclusive city initiatives**



**Encourage private-sector
and social-impact
partnerships**



Impact Metrics:

Increase in number of ASCN cities accessing ASEAN/external funds 

Growth in projects financed via innovative or green instruments 

Number of trained local officials capable of financial planning 

**Innovation without financing
is aspiration.
Financing with inclusion is
Transformation.**

The ASEAN 2025 Legacy

ASCAP 2026-2035 will:

The Kuala Lumpur Initiative

- **Bridge Divides**
 - **Build Resilience**
 - **Boost Digital Trust**
 - **Bind the Region**



Smart ASEAN is not just a network of cities

It's a network of people, empowered by purpose and technology